

## Heat-storage material

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PA Hawart G.m.b.H. und Co. K.-G., Fed. Rep. Ger.  
SO Ger. Offen., 17 pp.  
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LA German  
AB A heat-storage material comprises a binary mixt. of NaOH, NaOH.H<sub>2</sub>O, KOH, and/or KOH.H<sub>2</sub>O in the eutectic region. Heat storage materials are 79:21 to 74:26 (mol. ratio) NaOH.H<sub>2</sub>O-KOH.H<sub>2</sub>O mixts.; 50.8:49.2 to 51.7:48.3 (mol. ratio) NaOH.H<sub>2</sub>O-NaOH mixts.; and mixts. of NaOH 40-46, KOH 8-10 mol%, and remainder H<sub>2</sub>O. Favorable storage capacities, m.ps., and melting behaviors of the disclosed preferred eutectic mixts. and known ref. heat storage materials are tabulated. These mixts. can be used in conventional plastic or metal containers.